

182599



REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: NEW CASSEL INDUSTRIAL AREA EPA ID#: NY0001095363 State ID#: 130043

Alias Site Names:

City: NORTH HEMPSTEAD County or Parish: NASSAU State: NY

Refer to Report Dated: 95/02/01 Report type: PA/SI

Report developed by: DEC

DECISION:

| | 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

| | 1a. Site does not qualify for further remedial
site assessment under CERCLA
(Site Evaluation Accomplished - SEA)

| | 1b. Site may qualify for further
action, but is deferred to:

|XX| 2. Further Assessment Needed Under CERCLA:

2a. Priority: |XX| Higher | | Lower

2b. Other: (recommended action) ESI

DISCUSSION/RATIONALE:

US EPA/ERRD HAS PREPARED A (PRELIMINARY) HAZARD RANKING SYSTEM (HRS) SCORE FOR THE SITE AND HAS CONSIDERED ONLY THE GROUNDWATER (GW) CONTAMINATION WHICH HAS BEEN VERIFIED BY ANALYTICAL DATA AND SAMPLING ACTIVITIES AS PART OF THIS COMBINED PA/SI REPORT.

THE PREPARATION OF A COMPLETE PRE-SCORE HRS ANALYSIS IS ALSO UNDERWAY BY US EPA/ERRD, AND ALL FOUR (4) PATHWAYS WILL BE CONSIDERED IN THIS FINAL ANALYSIS.

IT IS ASSUMED THAT THE NYSDEC EXPANDED SITE INVESTIGATION (ESI) WILL ALSO PROVIDE A CONSIDERABLE AMOUNT OF ADDITIONAL INFORMATION RELATING TO ALL FOUR (4) PATHWAYS OF CONCERN SO THAT THE FINAL HAZARD RANKING SYSTEM (HRS) ANALYSIS WILL BE UPDATED TO INCLUDE THIS ADDITIONAL SITE SPECIFIC INFORMATION.

THE OVERALL SITE IS A 170 ACRE (+/-) INDUSTRIAL PARK THAT HAS OVER 200 INDUSTRIAL/COMMERCIAL FIRMS DOING BUSINESS ON THE SITE.

THE SITE HAS ALSO BEEN DIVIDED INTO THREE (3) SEPARATE AREAS AND THE SITE INVESTIGATION (SI) REPORT DATED: FEBRUARY 1995, PREPARED BY LAWLER, MATUSKY AND SKELLY, ENGINEERS, HAS CATEGORIZED AND ANALYZED THE UNDERGROUND CONTAMINATION IN EACH OF THESE SPECIFIC AREAS.

GW: ANALYTICAL EVIDENCE FROM GEO-PROBES AND EXISTING MONITORING WELLS HAS CONFIRMED THE FACT THAT THERE ARE MULTIPLE PLUMES OF VOLATILE ORGANIC COMPOUNDS, INCLUDING PCE'S, 1,1,1-TCA'S, ETC., BELOW THE EXISTING GROUND SURFACE AND THESE PLUMES HAVE CONTAMINATED BOTH OF THE MAIN GROUND WATER AQUIFERS IN THIS AREA.

THERE ARE ALREADY FIFTY-SIX (56) MONITORING WELLS LOCATED ON THE SITE AND THESE MONITORING WELLS ARE BEING MONITORED ON A REGULAR BASIS. THIS DATA WILL BE INCLUDED IN THE NYSDEC EXPANDED SITE INVESTIGATION, WHICH IS PRESENTLY UNDERWAY.

Site Decision

Made by: ELGIN P. PRUDER

Signature:

Juan E. Davila

Date: 95/09/15

EPA Form # 9100-3

R2-0000331